

Saltstone Enhancements

We do the right thing.









Presentation to the Citizens Advisory Board January 24, 2012

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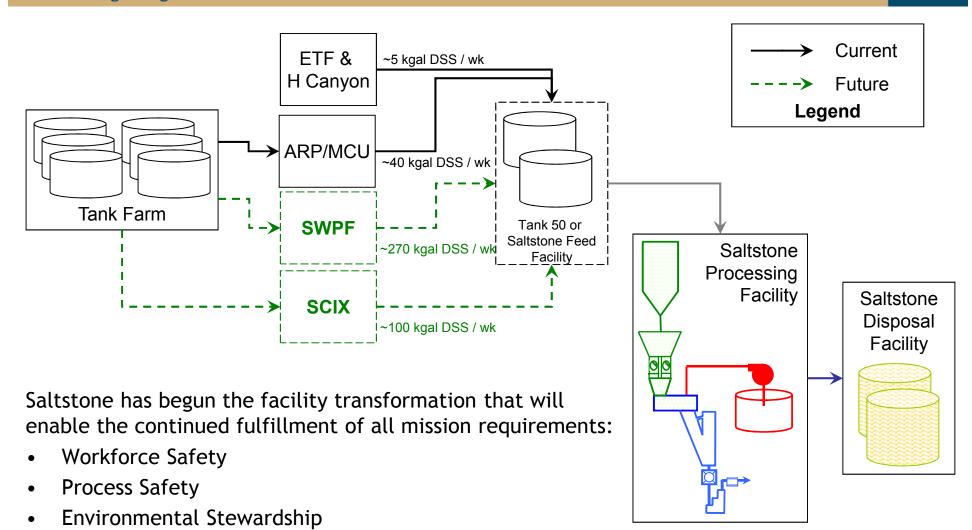
Agenda

- Salt Waste Processing Flowsheet
- Current Saltstone Process
- Saltstone Enhancements
- Current Status



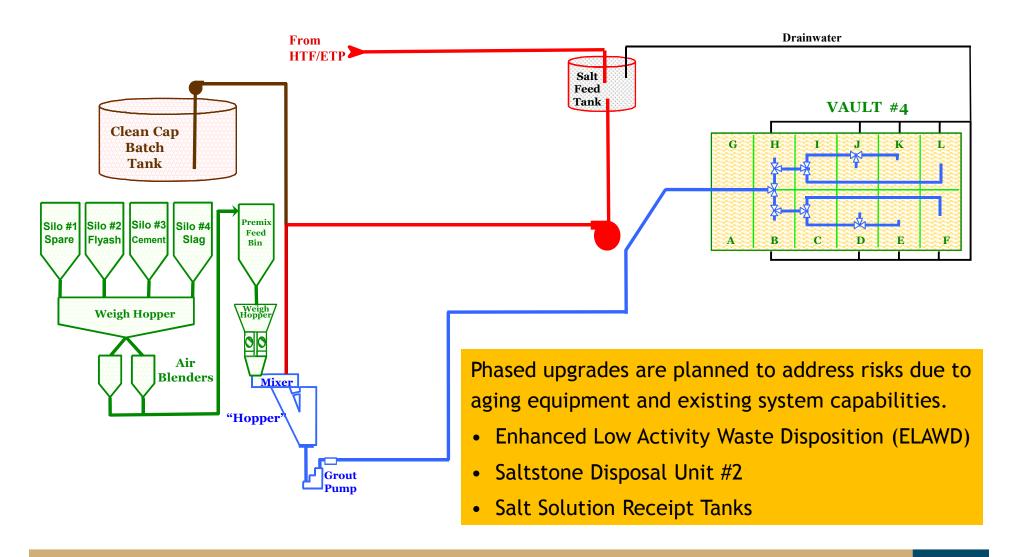
Life Cycle Objectives

Salt Waste Processing



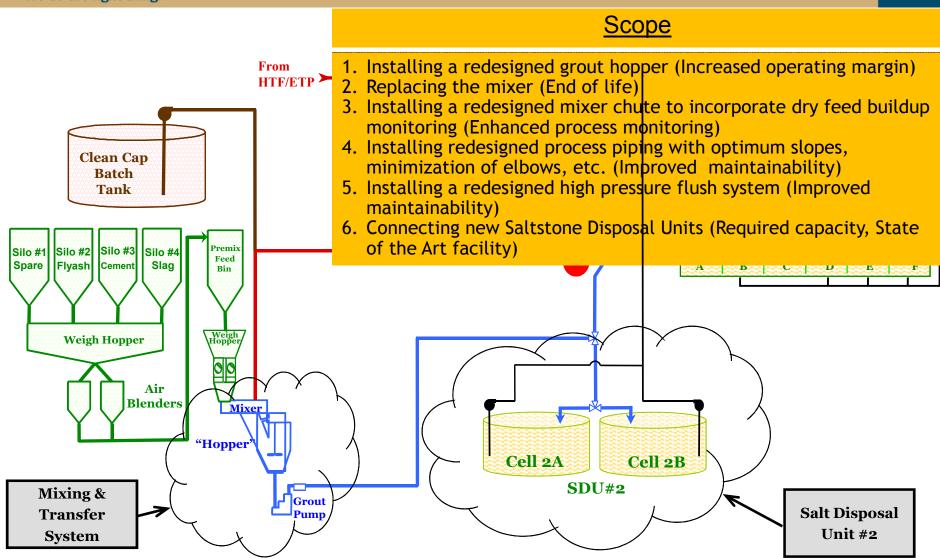


Current Saltstone Process



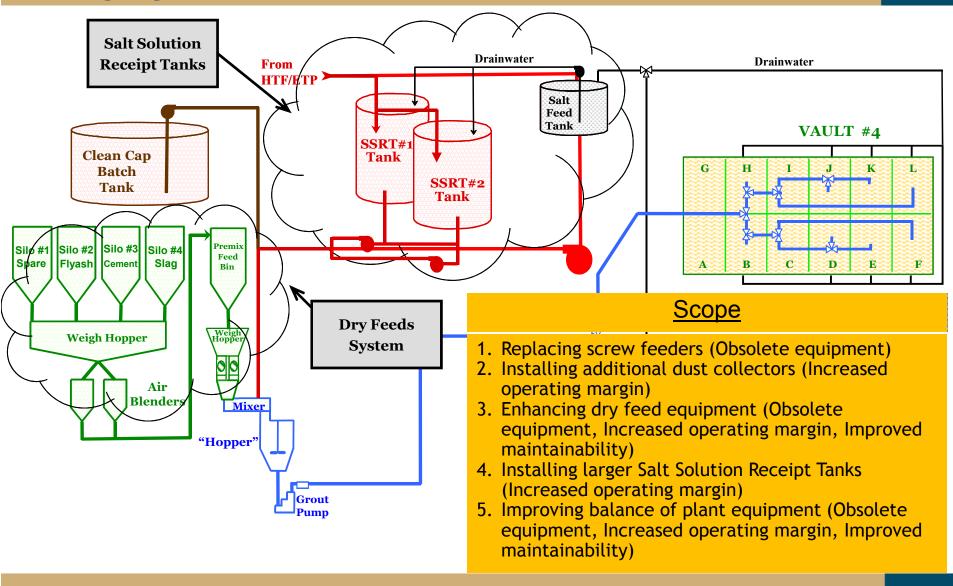


Current Outage - Phase I



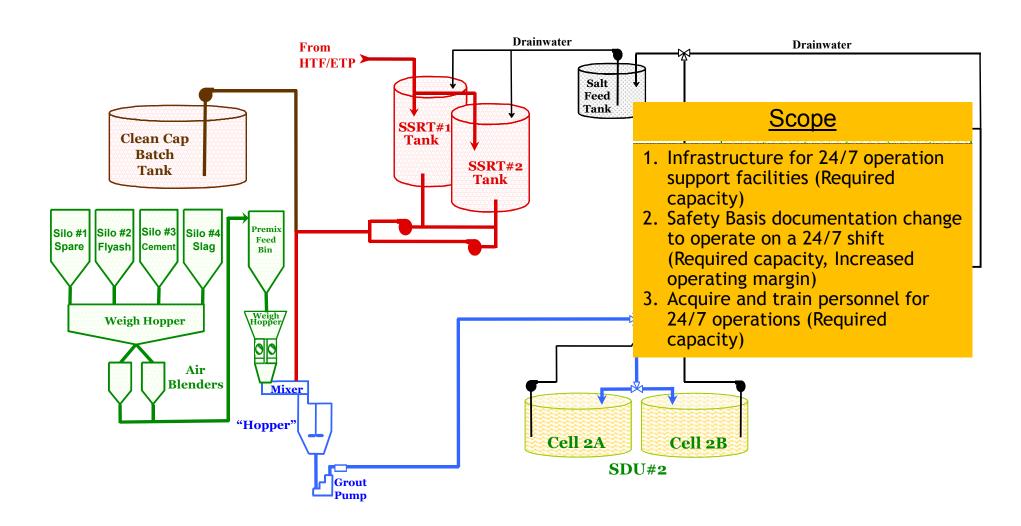


2013 Modifications - Phase II



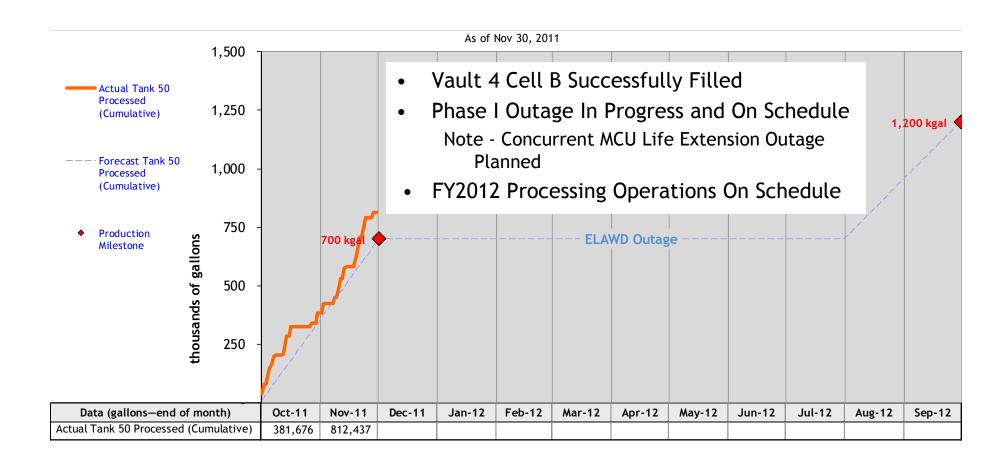


24/7 Modifications





Current Status





Acronyms

- ARP Actinide Removal Process
- DSS Decontaminated Salt Solution
- DWPF Defense Waste Processing Facility
- **ELAWD Enhanced Low Activity Waste Disposal**
- ETF Effluent Treatment Facility
- HTF H Tank Farm
- MCU Modular Caustic Side Solvent Extraction Unit
- SCIX Small Column Ion Exchange
- SDU Saltstone Disposal Unit
- SSRT Salt Solution Receipt Tank
- SWPF Salt Waste Processing Facility